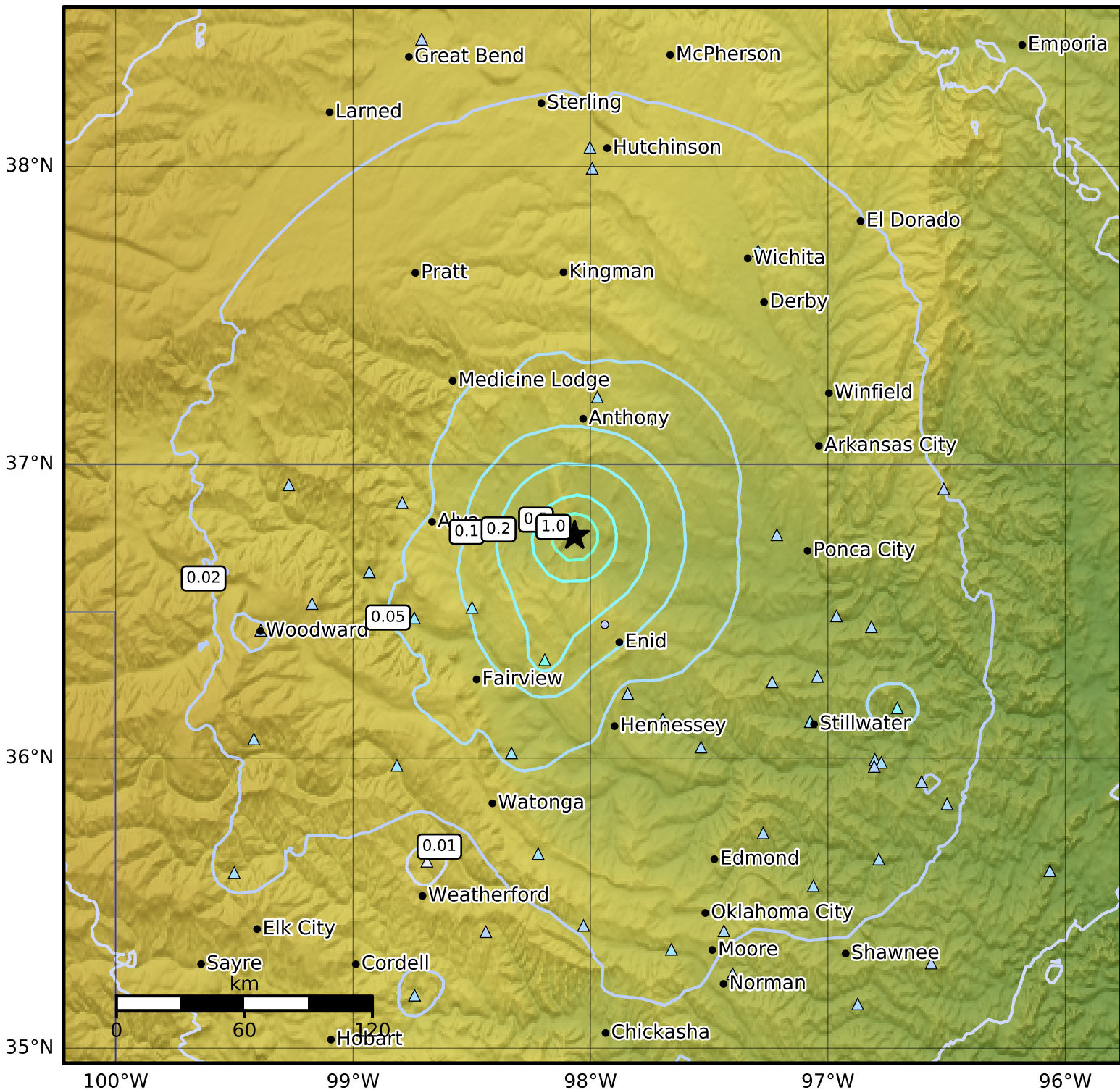


Peak Ground Velocity Map USGS  
 ShakeMap: 25 km E of Cherokee, Oklahoma,  
 Sep 19, 2021 22:21:38 UTC M3.8 N36.76 W98.07 Depth: 7.0km ID:ok2021skoo



PGV (cm/s)	0.1	0.2	0.5	1	2	5	10	20	50	100	200
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Scale based on Atkinson and Kaka (2007)

△ Seismic Instrument ○ Reported Intensity

★ Epicenter

Version 5: Processed 2021-09-20T23:16:12Z